

Title (en)
SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR SAFETY CHECKING EXECUTABLE APPLICATION PROGRAMS IN A MODULE

Title (de)
SYSTEME, VERFAHREN UND COMPUTERPROGRAMMPRODUKTE ZUM SICHEREN PRÜFEN VON AUSFÜHRBAREN ANWENDUNGSPROGRAMMEN IN EINEM MODUL

Title (fr)
SYSTEMES, PROCEDES ET PRODUITS DE PROGRAMME INFORMATIQUE POUR VERIFIER LA SECURITE DE PROGRAMMES D'APPLICATION EXECUTABLES DANS UN MODULE

Publication
EP 1915692 A2 20080430 (EN)

Application
EP 06739911 A 20060329

Priority
• US 2006011440 W 20060329
• US 20368905 A 20050815

Abstract (en)
[origin: US2007038975A1] An application program for a central processing unit of a computer module is developed. Source code for the application is written and debugged. The source code for the application program is then compiled and assembled, to provide an executable application program. The executable application program is loaded into the computer module. Safety check executable code is inserted into the executable application program that is loaded into the computer module, to prevent the executable application program from reading, writing and jumping outside a designated memory area of the computer module. The executable application program with the safety check code inserted therein is stored in the computer module.

IPC 8 full level
G06F 11/36 (2006.01)

CPC (source: EP US)
G06F 11/3644 (2013.01 - EP US); **G06F 21/54** (2013.01 - EP US); **G06F 12/1441** (2013.01 - EP US)

Citation (search report)
See references of WO 2007021320A2

Citation (examination)
WO 9712508 A2 19970410 - PLATINUM TECHNOLOGY INC [US]

Designated contracting state (EPC)
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US 2007038975 A1 20070215; **US 8381198 B2 20130219**; CN 101243412 A 20080813; CN 101243412 B 20120516; EP 1915692 A2 20080430; JP 2009505275 A 20090205; WO 2007021320 A2 20070222; WO 2007021320 A3 20070510

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US 20368905 A 20050815; CN 200680029689 A 20060329; EP 06739911 A 20060329; JP 2008526922 A 20060329; US 2006011440 W 20060329